Listing of Claims. This Listing of Claims replaces all prior versions and listings of Claims in the application

What is claimed is:

1. (Currently Amended) A water treatment system for treating water from a water source, the water treatment system comprising:

a water storage tank;

~~an inlet for fluidly connecting the water storage tank to a water source~~ an inlet manifold including an inlet, a sediment filter fluidly connected between the inlet and the water storage tank, a solenoid valve fluidly connected between the inlet and the water storage tank and an air charging device fluidly connected between the inlet and the water storage tank;

a chlorination device fluidly connected ~~to~~ between the water storage tank and the inlet;

~~a media filter vessel fluidly connected to the water storage tank~~;

a pump fluidly ~~connecting the~~ connected between a media filter vessel ~~with~~ and the water storage tank; and

a control valve ~~for controlling~~ fluidly connected between the water storage tank and the media filter vessel, the control valve adapted to control a flow of water through the media filter vessel to a system outlet.

2. (Original) The water treatment system of Claim 1 wherein the water storage tank further comprises:

the water storage tank including a footprint, the footprint substantially equal to a diameter of the water storage tank; and

the inlet, the chlorination device, the media filter vessel, the pump and the control valve all mounted within the footprint of the water storage tank.

3. (Cancelled) The water treatment system of Claim 1 further comprising an inlet manifold including the inlet, a sediment filter fluidly connected to the inlet, a solenoid valve fluidly connected to the inlet, an air charging device fluidly connected to the inlet, the inlet manifold fluidly connected to the chlorination device and the storage tank.

4. (Original) The water treatment system of Claim 1 wherein the chlorination device further comprises a chlorination basket containing an erodable source of chlorine, the chlorination basket fluidly connected to the water storage tank and the inlet.

5. (Original) The water treatment system of Claim 1 wherein the erodable source of chlorine further comprises a chlorine tablet.

6. (Original) The water treatment system of Claim 1 wherein the media filter vessel further comprises the media filter vessel contained at least partially by the water storage tank.

7. (Original) The water treatment system of Claim 1 wherein the media filter vessel further comprises:

a first filter media layer including gravel;

a second media layer including MTM Green Sand;

a third media layer including activated carbon;

a fourth media layer including a pH booster;

a fifth media layer including filter aggregate; and

a sixth media layer including a freebore.

8. (Original) The water treatment system of Claim 1 wherein the control valve further comprises:

a processing device;

a system memory device conductively connected to the processing device for storing system configuration and operation data; and

an input device conductively connected to the processing device for inputting system configuration and operation data.

9. (Currently Amended) The water treatment system of Claim ~~7~~ 8 wherein the system configuration and operation data further comprises a backflush command.

10. (Currently Amended) A water treatment system for treating water from a water source, the water treatment system comprising:

a water storage tank;

an inlet ~~for~~ fluidly connecting the water storage tank to a water source;

a chlorination device fluidly connected ~~to~~ between the water storage tank and the inlet;

~~a media filter vessel fluidly connected to the water storage tank;~~

a pump fluidly ~~connecting the~~ connected between a media filter vessel ~~with~~ and the water storage tank;

a control valve ~~for controlling~~ fluidly connected between the water storage tank and the media filter vessel, the control valve adapted to control a flow of water through the media filter vessel to a system outlet;

the water storage tank including a footprint, the footprint substantially equal to a diameter of the water storage tank; and

the inlet, the chlorination device, the media filter vessel, the pump and the control valve all mounted within the footprint of the water storage tank.

11. (Original) The water treatment system of Claim 10 further comprising an inlet manifold including the inlet, a sediment filter fluidly connected to the inlet, a solenoid valve fluidly connected to the inlet, an air charging device fluidly connected to the inlet, the inlet manifold fluidly connected to the chlorination device and the storage tank.

12. (Original) The water treatment system of Claim 10 wherein the chlorination device further comprises a chlorination basket containing an erodable source of chlorine, the chlorination basket fluidly connected to the water storage tank and the inlet.

13. (Original) The water treatment system of Claim ~~10~~ 12 wherein the erodable source of chlorine further comprises a chlorine tablet.

14. (Original) The water treatment system of Claim 10 wherein the media filter vessel further comprises:

a first filter media layer including gravel;

a second media layer including MTM Green Sand;

a third media layer including activated carbon;

a forth media layer including a pH booster;

a fifth media layer including filter aggregate; and

a sixth media layer including a freebore.

15. (Original) The water treatment system of Claim 10 wherein the control valve further comprises:

a processing device;

a system memory device conductively connected to the processing device for storing system configuration and operation data; and

an input device conductively connected to the processing device for inputting system configuration and operation data.

16. (Original) The water treatment system of Claim 15 wherein the system configuration and operation data further comprises a backflush command.